



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	133R1	1204

Jens Erlingsson

12/19/02

REGISTERED ELECTRICAL ENGINEER DATE

12-6-04

PLANS APPROVAL DATE

PB POWER, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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REGISTERED PROFESSIONAL ENGINEER

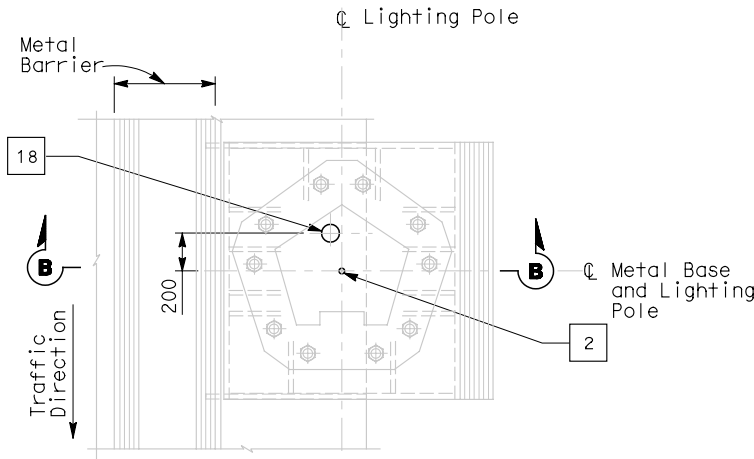
JENS ERLINGSSON

No. 8249

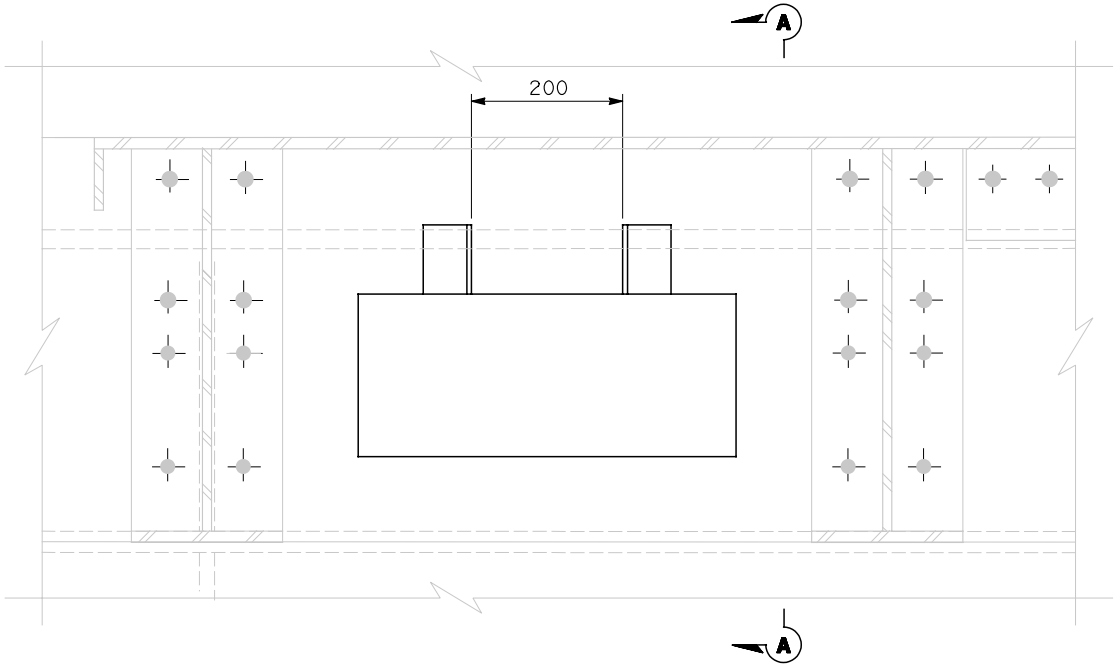
EXP. 9/30/06

ELECTRICAL

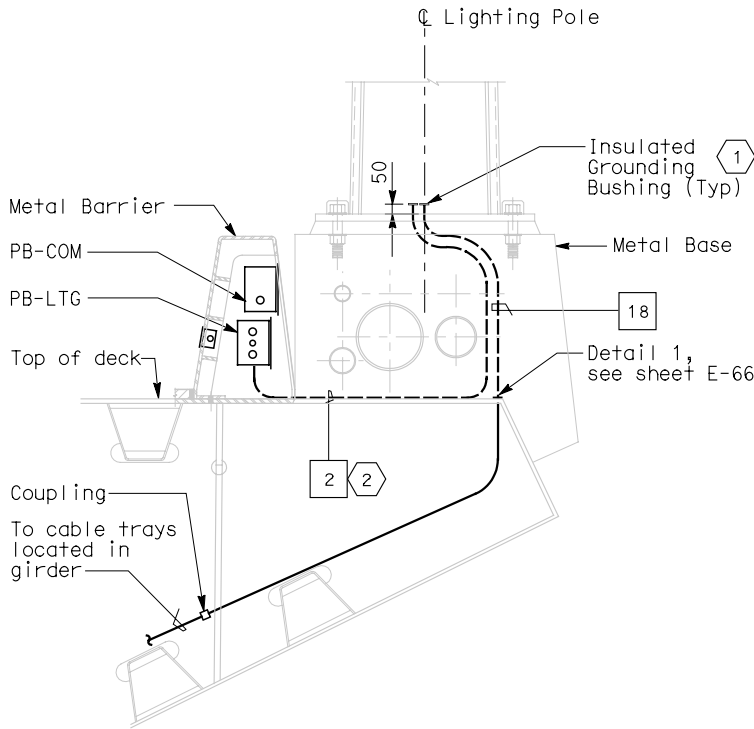
STATE OF CALIFORNIA



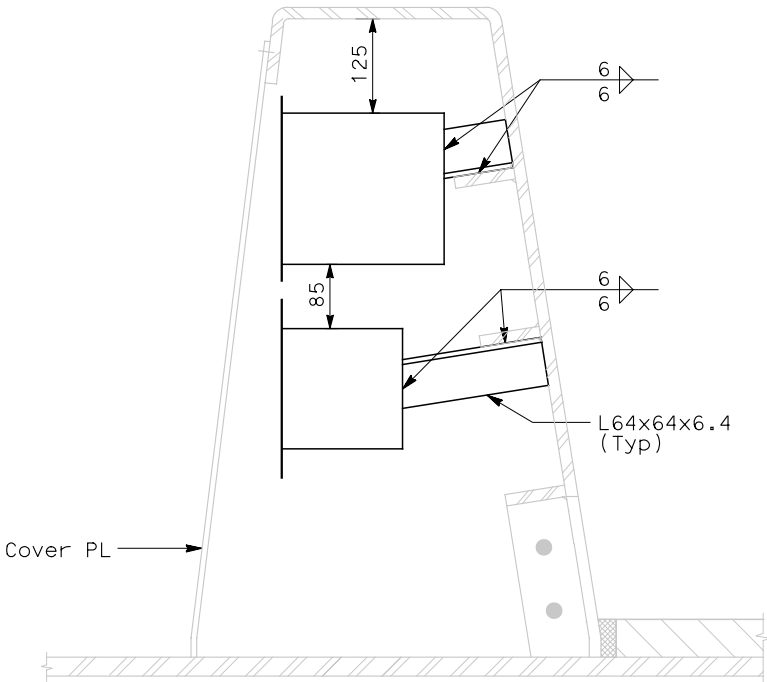
PLAN
CONDUIT STUB-UP PLAN FOR ROADWAY LIGHTING
AND MVDS ON METAL BASE
SCALE 1:20



PLAN
PULL BOX IN STEEL BARRIER
SCALE 1:5



SECTION B-B
SCALE 1:20



SECTION A-A
SCALE 1:5

SHEET NOTES:

- 1 Bond grounding bushing to ground lug of lighting pole or overhead sign post with #6 bare copper wire.
- 2 Conduit shall clear all piping and pipe sleeves. Route conduit on top of deck plate, outside of girder box.
- 3 See Utility Detail No. 1 (Sheet No. 965 of 1204) for conduit penetration through girder plate and lighting pole metal base. The Contractor shall install sealant between the sleeve and conduit to prevent water or moisture from passing inside the sleeve.

NOTES:

1. References:
 - For installation and typical details of TOS equipment, see sheets E-344 thru E-357.
 - For pull box schedule, see sheet E-83.
 - For TOS field element locations, see sheet E-341.

1	10/16/06	Revised sheet notes.	LR	MG	11
MARK	DATE	DESCRIPTIONS	REV	CK	CCO NO.
REVISIONS					

CONTRACT CHANGE ORDER NO. 11
SHEET 11 OF 13

DETAILS
SAS SUPERSTRUCTURE ROADWAY WESTBOUND
CONDUIT LOCATIONS
SCALE AS NOTED

E-68